PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

ie Seth d. Levý	PCT	
SUTE 2400 868 SOUTH FIGUEROA STREET LOS ANGELES, CA 90017-2886	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION	
	(\$X.T Role 44-1)	
	Enter of mailing (has/month/years 2,9 D.E.C. 2005	
Applicant's or ayem's the reference 67789-377	FOR FURTHER ACTION See paragraphs 1 and 2 below	
Microstianul application No. PCT/DSfS/1466	International filing date	
Applicant	(akty/month/year)	
CEDARS SINAI MEDICAL CERTER		
1. Emplificant is hereby notified that the international search report and the arrives opinion of the international Searching Authority have been established and are transmitted herestiff.		
Filing of amondments and statement under Article M. The Soulicant is entitled. If he so wishes, to differed the i		
The applicant is entitled, if he so wishes, to absend the chains of the international application (see Rule 46). When?—The time final for filing such amendments is normally two months from the date of transmitted of the international		
seinelt refert. Where? Directly to the Imermitoral Bureau of Wil-		
1211 Geneva 20, Switzerfauß, Facsimile N For more detailed instructions, see the torse on the		
Service and the service of the servi	with report wiff the established and that the declaration under	
Article PROYECT with affect and the visition collabor of	the International Scincing Applicative or transmitted decemble.	
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International Sureau. The International Sureau will seed a copy	the written opinion of the International Searching Authority in the yell such comments to all designated (Tiffices unless an international These comments would also be made available to the public but par	
examination must be filed if the applicant whites to postpone	of sain designated Offices, a demand for intermitated proliminary the entry into the national phase until 36 months from the priority to within 20 months from the priority date, perform the prescribed fices.	
in respect of other designated Offices, the time limit of 36 amonths	notities (or fater) will apply even it is a demost is filled within 19	
See the Ames to Form PCT/III/301 and, for details about the Guide. Volume II, National Chapters and the WIPO Internet sit	e applicable time limits. Office by (3Pice, see the PCF Applicant's	
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Continisitation for Farence P.O. Box 1480	sum i. som sam F. Roberts for	
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PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(FCT Article 18 and Rules 43 and 44)

Applicants of appear's the reference 67780-577	1 .	Form POTANA (20) ters applicable, item Alberton
International application No. PCT/US09/11466	International librar data (http://www.th/grar) 05 April 2003 (05.04.2005)	(Harfiert) Priority Date (darmiontit/veur) 56 April 2004 (00.04, 2004)
Applicant CEDARS SINAL MEDICAL CENTER		
This international search report consists in a sake accompanies. It is also accompanies. It is international a irranslation of it international accordance of its internationa	Thy a copy of each prior art document cital international search was carried out on the bapplication in the language in which it was fit international application into international sour draintent for the purposes of international sour draintent animo acid sequence disclosed in unsearchable (See Pox No. 11) ag (See Rox No. 11)	Murcaii. xi in this report. xxii vif. cd.
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INTERNATIONAL SEARCH REPORT

International application No.

FCT/US03/11466

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U.S. : 514/42; 435/220. i				
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INTERNATIONAL SEARCH REPORT	International application No. PCTAIS05/(1488)
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PATENT COOPERATION TREATY

From the INTERNATIONAL SEASONING AUTHORITY 800 SETH IX LEVY 80,800FE 3400 863 SOUTH PRODERIGA SPEET WRETTEN OPISION OF THE LOS ANCHOLES, CA 90017-2506 INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 4Mex.1) Date of mailing Edute/mouth/years Applicant's or agenc's tile reference FOR FURTIER ACTION See paymerable I below International application No. International Offing date (day/month/year) Priority date (differential/conf) PCT/USG8/14466 95 April 2005 (05.04, 3005) US April 2004 (US 04, 2004) International Patent Classification (170) or both national classification and IPC PC(7): A018-43/04; C128-(5/00 mm US C): 5/4/44; 488/30-(Applicant CEDARS SINAL MELICAL CENTER 1. This opinion commins institutions relating to the following home: Box No. I Busin of the opinion 800 No. II Priority Box No. H Monrestablishment of opinion with regard to appetry, invertible step-and social applicability Box No. IV Lack of builty of lipscofful. Sex No. V. Beasoned stolement under Rule 436's I(a)(i) with regard to movelty, inventive step or industrial applicability; enations and explanations supporting such statement Box No. VI Coroin decoments cited Backer, VII Certain delects in the international application Contain abservations on the internalisms application Box Ma, VIII Z FURTHER ACTION If a demand for interiodicial preliminary againment in termole, this opinion will be considered to be a vertice opinion of the International Prefindingry Examining Authority ("IPEA") except that this class are apply where the applicant changes on Additionally other think this one to be the IPEA and the chosen IPEA has motified the International England under Rule state the disthis written opinions of this International Searching Authority will not be an examineral. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 4 months from the date of multing of Form IX T/ISA/129 or before the expiration of 22 months from the priority data, whichever expires later For further assistant, see Form PC 1718A/229. 3. For further details, see notes to form PCT/ISA/220, Name and mailing address of the ISA/ US Date of completion of this Authorized officer Mail Stop SCT, Adm. ISA/GS opinion Jangt L. Epps Ford Commissioner for Patents P.50. Box (950) 12 Discember 2005 (12.12, 2008). Alaxondra, Virginia 18643-1436

Telephone No. (571) 272 0 300

Form PCT/IRA/237 (vover short) (April 2005)

Passimile, May (571), 273-3(3)1

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/USU3/11466

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4. (Additional) comments:	find or furnished, the required statements that the information in the subsequent or additional copies is identical to if	boen bis in
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WRITTEN OPINION OF THE INTERNATIONAL SCARCHING AUTHORITY

International application Sci. 80°C/1888011466

Box No. V. Reasonal statement under Rule 43 his.1(a)(i) with regard to novelry, inventive step or industrial applicability; citations and explanations supporting such statement

i. Stifement		
Novelty (N)	Claims 2, 4-7, 9, 14, 38, 28, 32-34	722
	Claims 1, J. 8, 30-13, 15-17, 19-27, 29-31, 35	NO NO
laventive step (19)	Claims 2, 4-7, 9, 14, 18, 28, 37-38	YES
	Chiera 4, 3, 8, 16, 13, 15, 17, 19, 25, 29, 31, 35	86
Industrial applicability (i.A.)	Chines 1 33	¥88
	Classics NONE	NO

2. Citations and explanations:

Clinius 1, 3, 8, 10-13, 15-17, 19-27, 29-31, and 35 link novemy under fix? Article 33(2) as being anticipated by Pastern et al.

Passure et al., which helper dependent ademoviral wester mediated long-term expression of apolliproprotein A1, wherein expression of human Apo A1 reduces atheoretic is in an apo B-deficient mouse.

Claims 1, 3, 8, 19-13, 15-17, 19-27, 29-37, and 35 lock an inventive step under PCT Article 33(3) as being obvious over historic et al. for the reasons set forth above.

Claims 1 35 meet the criteria set out in PCT Article 33(4), and thus have industrial applicativity because the subject manuel channel can be under used in industry.